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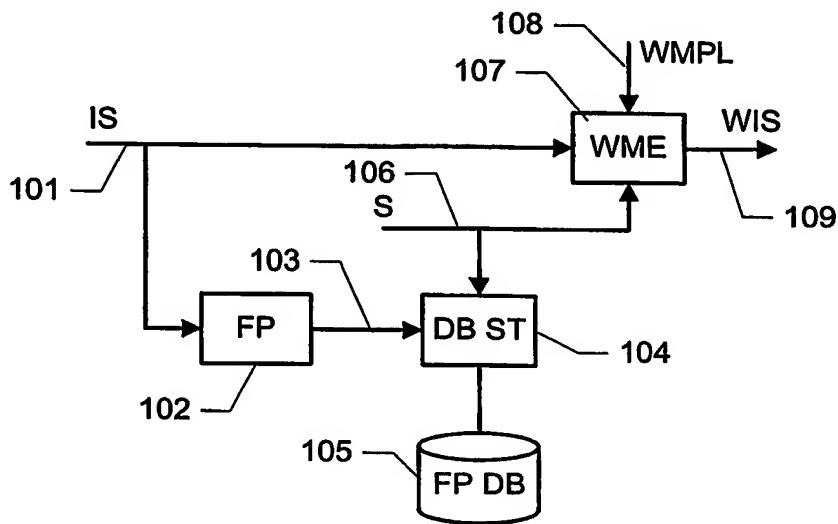
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(54) Title: WATERMARK EMBEDDING AND DETECTION



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(57) Abstract: Disclosed are methods and systems for embedding and for detecting digital watermarks in information signals. The method of embedding a watermark comprises the steps of providing a watermark secret (106), embedding (107) a digital watermark in an information signal (101) where said embedding is controlled by the watermark secret, calculating (102) a digital fingerprint (103) from the information signal, and storing (104) the calculated digital fingerprint as a reference digital fingerprint and storing, in relation to the reference digital fingerprint, a identifier data item from which the watermark secret can be derived.